

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113020\
 Data File : FE033181.D
 Signal(s) : FID1B.CH
 Acq On : 01 Dec 2020 00:03
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 01:42:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE113020.M
 Quant Title :
 QLast Update : Tue Dec 01 00:25:22 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.591	3274592	10.436 ug/ml
Target Compounds			
1) N-OCTANE	2.317	3405674	10.007 ug/ml
2) N-DECANE	4.349	3205553	9.424 ug/ml
3) N-DODECANE	6.356	3388651	9.721 ug/ml
4) N-TETRADECANE	8.148	3553701	10.037 ug/ml
5) N-HEXADECANE	9.747	3642605	10.164 ug/ml
6) N-OCTADECANE	11.188	3721628	10.278 ug/ml
7) N-EICOSANE	12.496	3742248	10.383 ug/ml
8) N-DOCOSANE	13.693	3706997	10.427 ug/ml
10) N-TETRACOSANE	14.796	3720119	10.438 ug/ml
11) N-HEXACOSANE	15.817	3653732	10.413 ug/ml
12) N-OCTACOSANE	16.767	3611464	10.426 ug/ml
13) N-TRIACONTANE	17.652	3556047	10.515 ug/ml
14) N-DOTRIACONTANE	18.485	3333516	10.706 ug/ml
15) N-TETRATRIACONTANE	19.268	2798983	10.672 ug/ml
16) N-HEXATRIACONTANE	20.006	2144291	10.177 ug/ml
17) N-OCTATRIACONTANE	20.734	1912295	10.577 ug/ml
18) N-TETRACONTANE	21.619	1978083	11.575 ug/ml

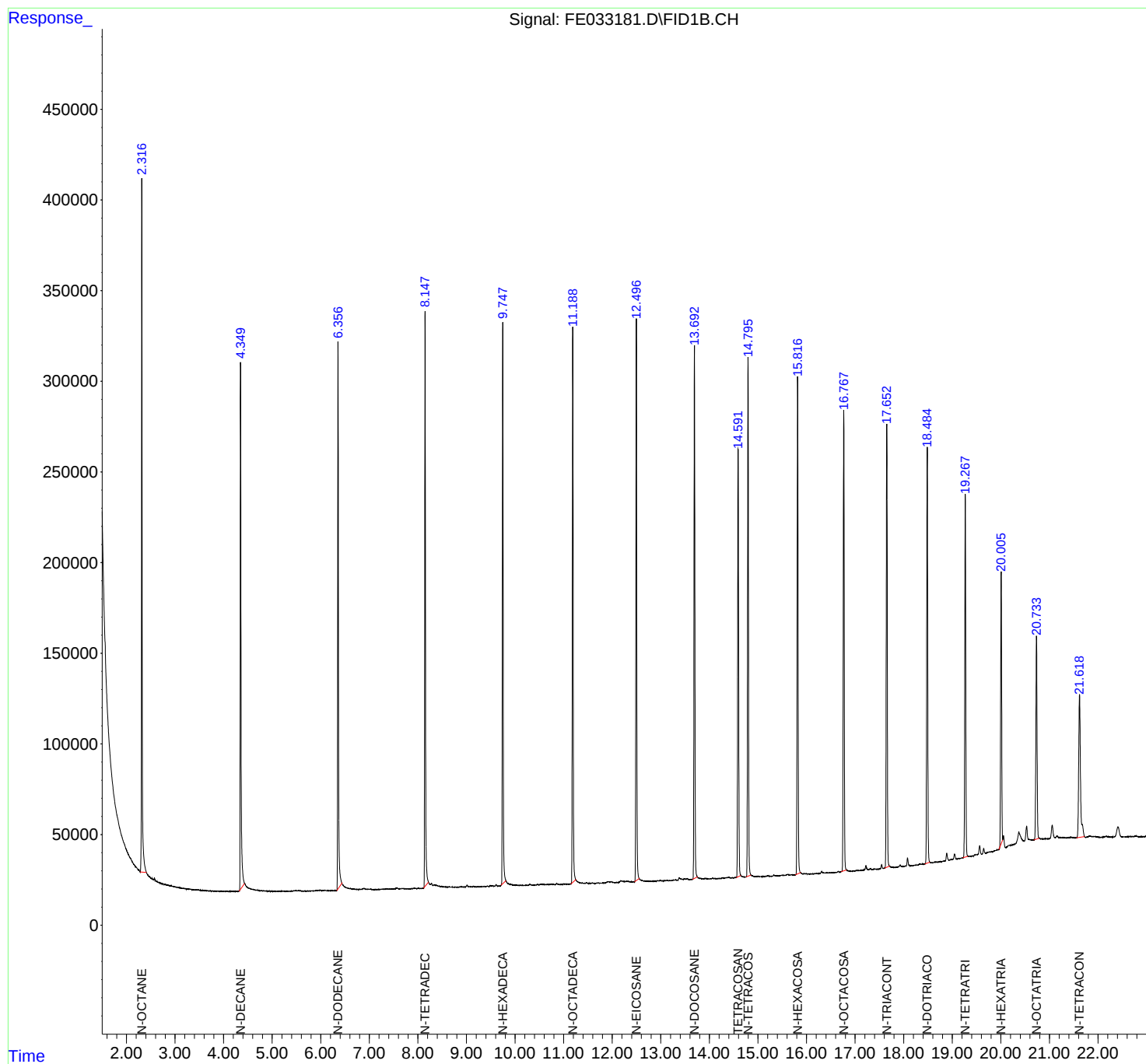
(f)=RT Delta > 1/2 Window

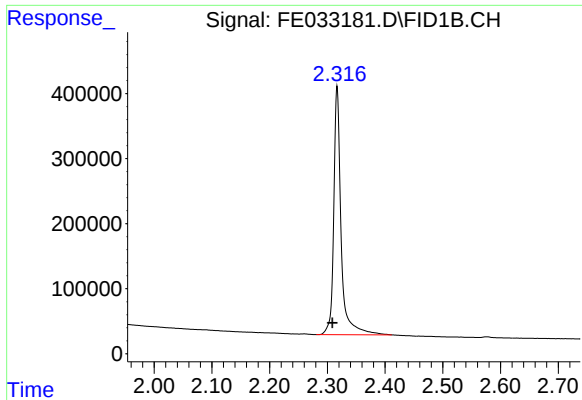
(m)=manual int.

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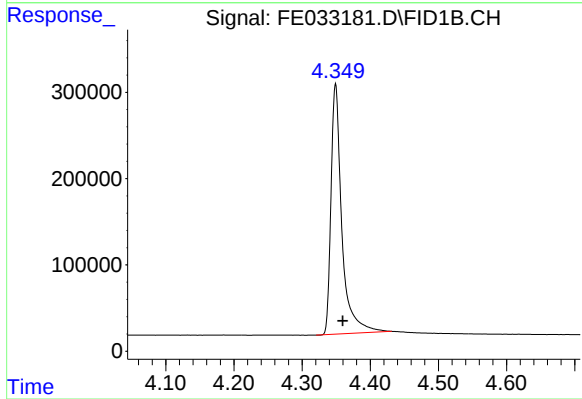
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





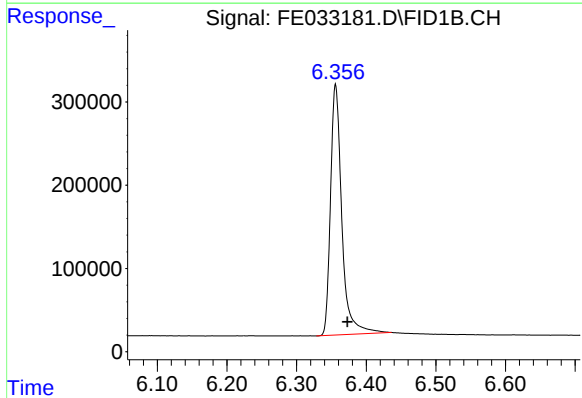
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: 0.008 min
Response: 3405674
Conc: 10.01 ug/ml



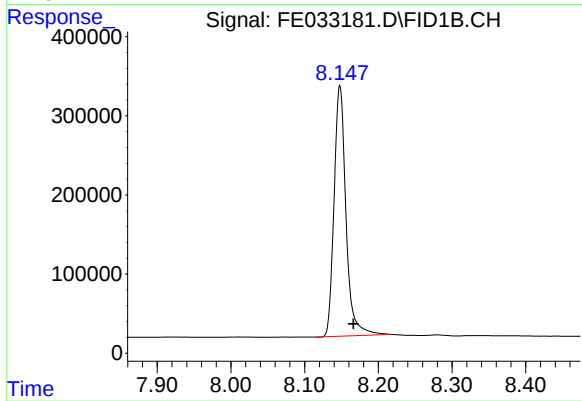
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: -0.011 min
Response: 3205553
Conc: 9.42 ug/ml



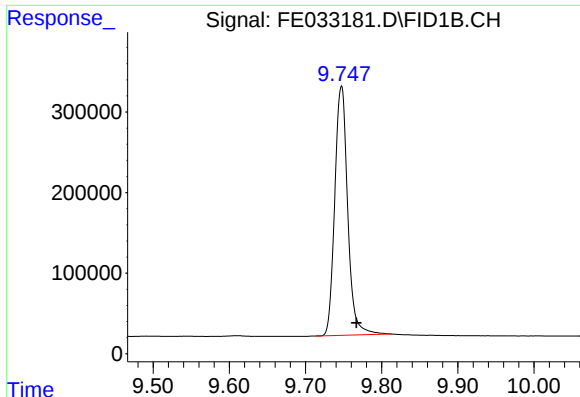
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: -0.017 min
Response: 3388651
Conc: 9.72 ug/ml



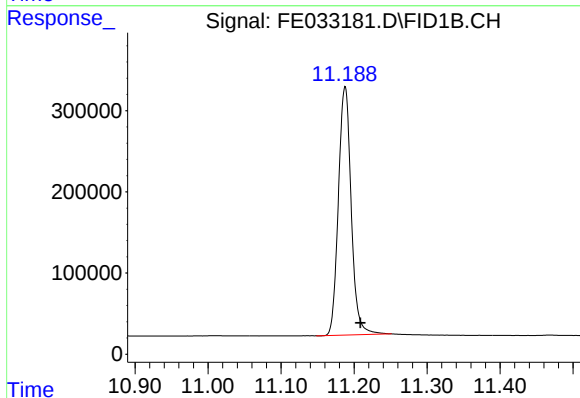
#4 N-TETRADECANE

R.T.: 8.148 min
Delta R.T.: -0.019 min
Response: 3553701
Conc: 10.04 ug/ml



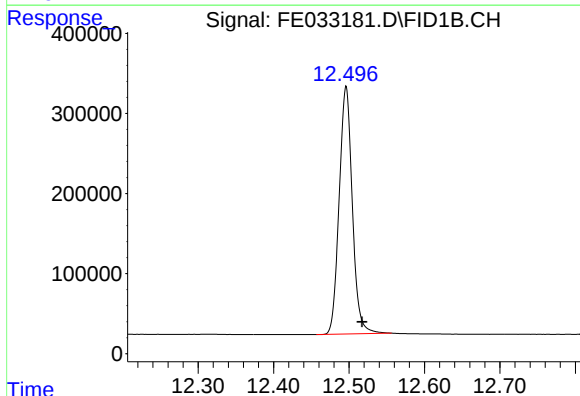
#5 N-HEXADECANE

R.T.: 9.747 min
Delta R.T.: -0.019 min
Response: 3642605
Conc: 10.16 ug/ml



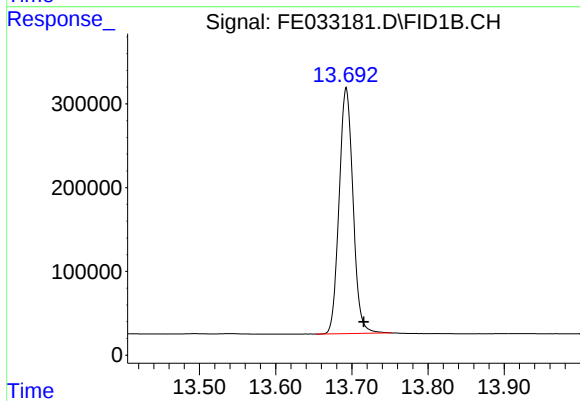
#6 N-OCTADECANE

R.T.: 11.188 min
Delta R.T.: -0.021 min
Response: 3721628
Conc: 10.28 ug/ml



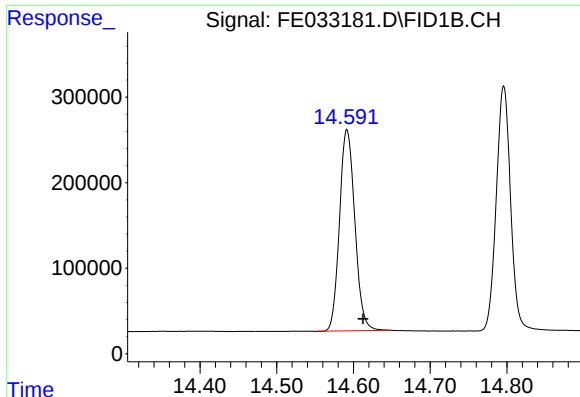
#7 N-EICOSANE

R.T.: 12.496 min
Delta R.T.: -0.021 min
Response: 3742248
Conc: 10.38 ug/ml



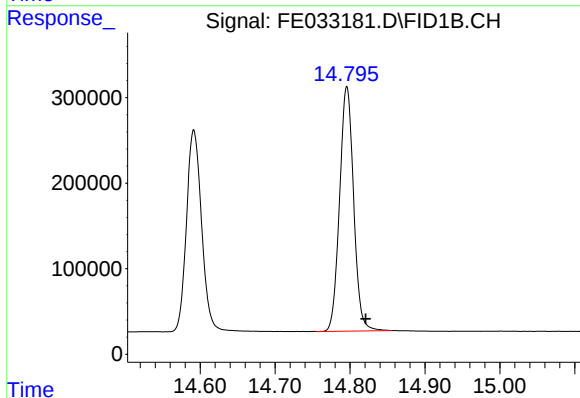
#8 N-DOCOSANE

R.T.: 13.693 min
Delta R.T.: -0.023 min
Response: 3706997
Conc: 10.43 ug/ml



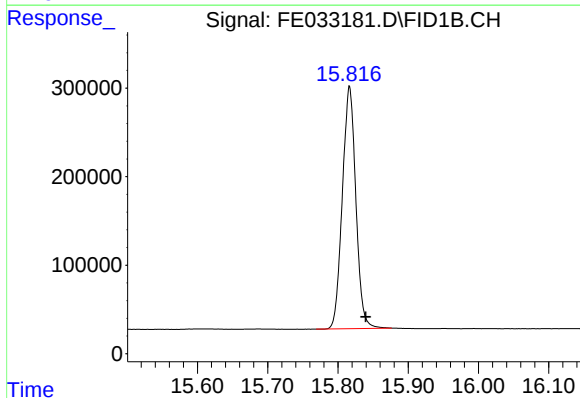
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.591 min
Delta R.T.: -0.021 min
Response: 3274592
Conc: 10.44 ug/ml



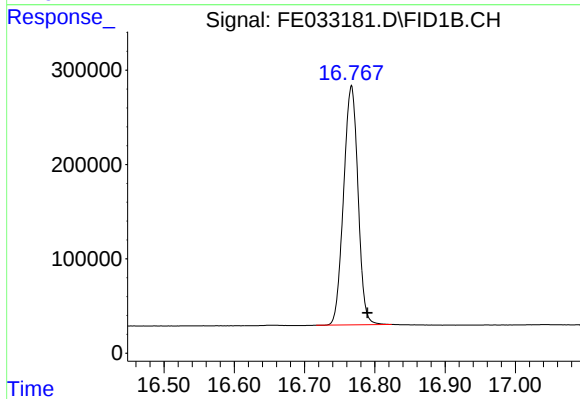
#10 N-TETRACOSANE

R.T.: 14.796 min
Delta R.T.: -0.025 min
Response: 3720119
Conc: 10.44 ug/ml



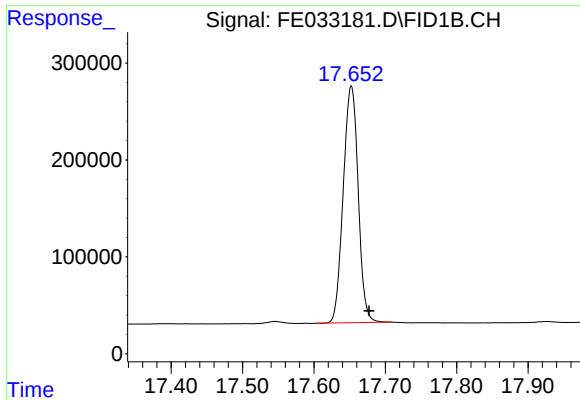
#11 N-HEXACOSANE

R.T.: 15.817 min
Delta R.T.: -0.023 min
Response: 3653732
Conc: 10.41 ug/ml



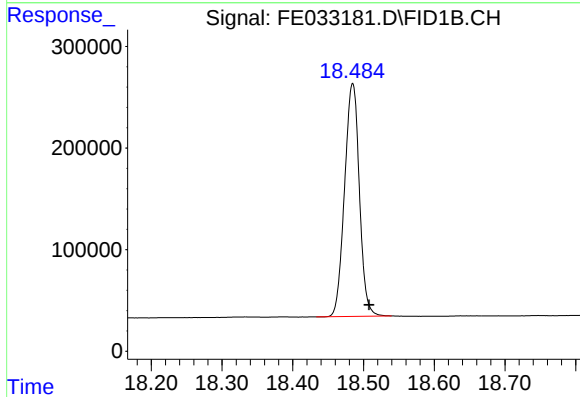
#12 N-OCTACOSANE

R.T.: 16.767 min
Delta R.T.: -0.023 min
Response: 3611464
Conc: 10.43 ug/ml



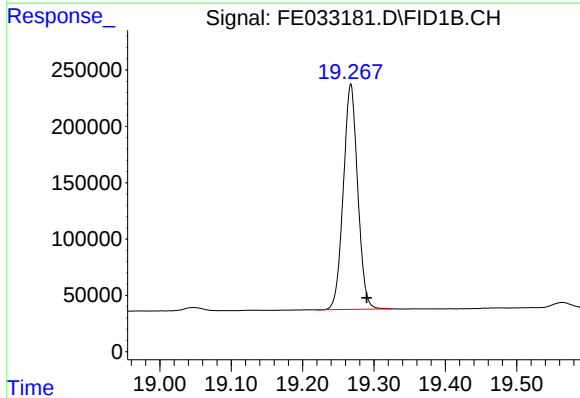
#13 N-TRIACONTANE

R.T.: 17.652 min
Delta R.T.: -0.025 min
Response: 3556047
Conc: 10.52 ug/ml



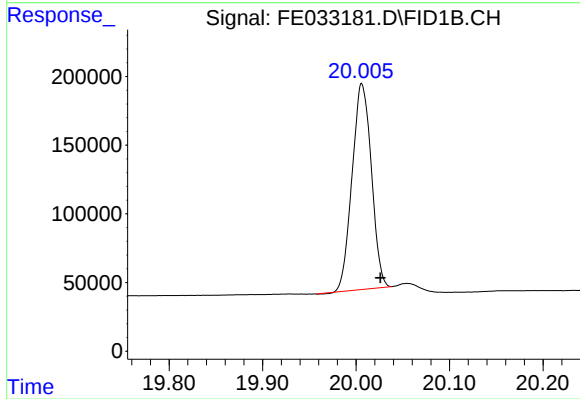
#14 N-DOTRIACONTANE

R.T.: 18.485 min
Delta R.T.: -0.023 min
Response: 3333516
Conc: 10.71 ug/ml



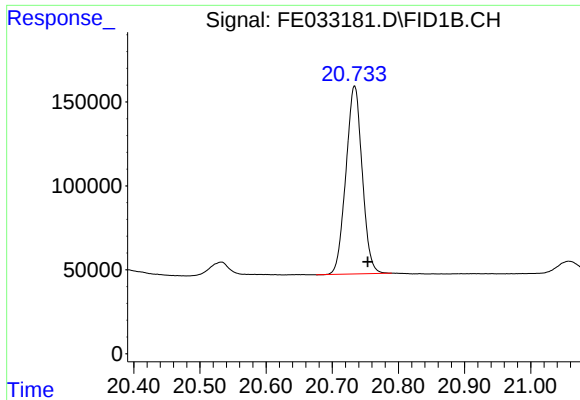
#15 N-TETRATRIACONTANE

R.T.: 19.268 min
Delta R.T.: -0.022 min
Response: 2798983
Conc: 10.67 ug/ml



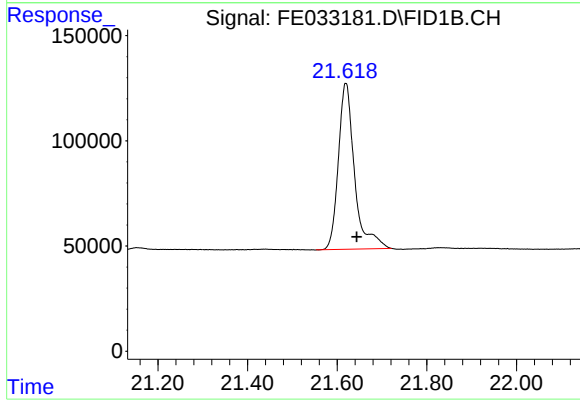
#16 N-HEXATRIACONTANE

R.T.: 20.006 min
Delta R.T.: -0.020 min
Response: 2144291
Conc: 10.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.734 min
Delta R.T.: -0.020 min
Response: 1912295
Conc: 10.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.619 min
Delta R.T.: -0.024 min
Response: 1978083
Conc: 11.58 ug/ml